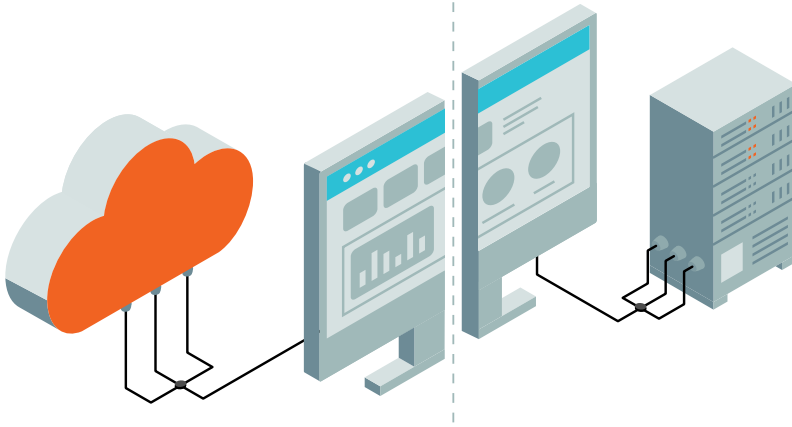**DATASHEET**

SolarWinds Observability – Self-Hosted or SaaS
World-class hybrid IT visibility that evolves with you

Hybrid IT is here to stay. The modern technology stack is moving to the cloud for a broad array of reasons, including efficiency, cost, and user experience. At the same time, most organizations can't become 100% cloud-native and leave their entire legacy on-prem architecture behind. The ability to fully observe this distributed hybrid environment is critical to the success of any business.

Accomplishing this is not easy. Many monitoring and observability solutions in the market today focus on either on-prem or cloud architecture, forcing IT organizations to prioritize one environment over the other. Organizations often end up relying on multiple disparate solutions to manage the different aspects of their technology stack, leading to information siloes and visibility gaps. The resulting inefficiencies, both financial and operational, can significantly impact the performance of your technology stack. They can also affect your bottom line with more outages, longer mean time to resolution, missed SLAs, and, worst of all, unhappy customers.

> *By gaining a deeper understanding of our network infrastructure, we were able to redesign based off our vulnerabilities and add resiliency to company networks.*
>
> — Gabriel Gomez,
> IT Director, L & F Distributors

OBSERVABILITY ANYWHERE.
PERCISION EVERYWHERE.

SolarWinds® brings 25 years of innovation and experience in monitoring and observability technologies to IT, addressing the needs of modern organizations by providing deep visibility into their hybrid ecosystems while affording the utmost flexibility in how their solution is deployed. SolarWinds® Observability delivers expanded monitoring and management of both on-prem and cloud environments, leveraging AIOps-powered capabilities to help accelerate issue remediation.

SolarWinds Observability is uniquely positioned to meet your evolving needs, offering insights across your entire technology stack, whether on-prem, hybrid, or cloud-native, and creating a clear path to a more modern, cloud-based ecosystem.

Comprehensive, full-stack hybrid IT visibility

Don't let poor technology performance be the barrier to your success. The best results can only be achieved with comprehensive, full-stack observability. Gain a holistic view of your networks, on-prem and cloud infrastructure, applications, logs, digital user experience, databases, and security*. Simplify the complexity of monitoring and managing distributed hybrid IT environments and help your IT Ops and DevOps teams optimize performance and ensure the reliability of business-critical systems with deep insights, operational intelligence, and smart automation.

Flexibility to monitor and observe your way

Don't let your vendor dictate how to deploy and manage your observability solution. SolarWinds lets you decide. We offer the utmost flexibility with both self-hosted and SaaS options. Deploy our self-hosted option in your own data center or private or public cloud instance. Alternatively, select the SaaS option and leave the hosting and maintenance to us. The built-in integration between the two options makes it easy to evaluate the SaaS option from your self-hosted deployment with just a few clicks.

Built-in intelligence and ever-evolving AI/ML

SolarWinds AI is revolutionizing AIOps and transforming how organizations manage and optimize their IT environments. SolarWinds is continually enhancing its machine-learning capabilities, including advanced predictive analysis that can help prevent issues before they impact your customers. In addition, anomaly-based alerts and log pattern analysis improve decision-making and reduce the time it takes to troubleshoot a problem.

> *We evaluated a handful of popular products, but in the end chose SolarWinds because of its ease of initial setup and discovery, and the broad support it offers, across many leading vendors.*
>
> — Jez Marsh, Founder & Principal Consultant, Silverback Systems

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* Some capabilities are only available with specific options.

UNMATCHED RESULTS

Eliminate tool sprawl with unified visibility

Stop relying on multiple tools from multiple vendors with various licensing models and numerous upgrade cycles. Managing your entire hybrid IT with a full-stack monitoring and observability solution that provides a comprehensive view across both on-premises environments and cloud services, including networks, servers, applications, hypervisor environments, and cloud infrastructure. SolarWinds Observability gives a centralized perspective of related services in topology maps and groupings, making it easier to identify the key elements impacting availability and performance.

### Reduce alert fatigue and risk, and gain foresight with AIOps

Correlate problems occurring simultaneously on related devices with intelligent alerts*. Leverage machine learning to limit the number of alerts to only those needing attention, enabling faster remediation, reduced alert fatigue, and increased automation. Move from reactive to proactive by filtering out the noise, reducing complexity, and narrowing focus on the most critical issues. SolarWinds Observability provides real-time insights into the health and performance of applications and services, regardless of where they are.

Accelerate issue resolution with IT Service Management

Use actionable intelligence to expedite incident management and improve ticket response times through integration with SolarWinds® Service Desk.**

Secure by Design

Get peace of mind knowing that SolarWinds rigorously adheres to an advanced, multi-layer security framework, from our software development life cycle to our infrastructure and our operations.
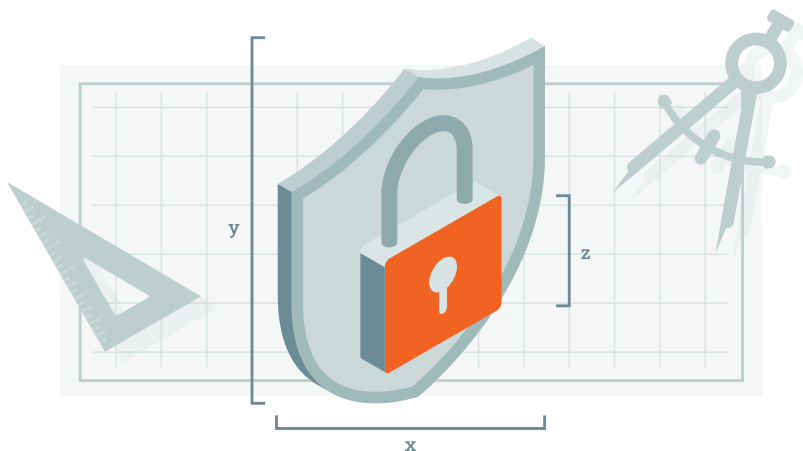
* Requires cloud connection.

** Requires additional purchase.

WORLD-CLASS CAPABILITIES*

Network: End-to-end visibility across multi-vendor, on-premises, and multi-cloud networks, including SD-WAN. Generate deep insights into the effect of network performance on services and users by leveraging AIOps and enhanced machine learning to analyze metrics. It provides a rich set of capabilities, including auto-discovery, network path analysis, network traffic analysis, configuration management, and customizable integrated dashboards.

Infrastructure: Data-driven insights powered by AIOps proactively monitor the health and performance across on-premises and cloud resources, including virtual and physical hosts and Kubernetes® orchestrated containers across multiple cloud service providers. Broad support for cloud-native and open frameworks and third-party integrations simplifies operations and enables seamless scaling.

Applications: Comprehensive and detailed monitoring to assess, debug, and troubleshoot application performance. Data-rich intelligence on the state of critical business services deployed across multiple cloud-native technologies fosters increased productivity of DevOps teams and reduces MTTR. Improved performance and availability of applications and services, including cloud-native, custom, and distributed microservices-based applications, as well as commercially written packaged applications. Logs: Scalable, full-stack, multi-source log management combines broad support, powerful search, log filtering, and built-in integration with application and infrastructure observability. Delivers context-rich intelligence for increased productivity and faster troubleshooting.

Digital experience: Proactive client-side or end-user-side performance management of web applications. Automated monitoring and alerting provide warnings when applications are running slowly and help identify and remediate issues before they impact user experience.

Database: Performance insights to diagnose and analyze issues using sophisticated root cause analysis. Multi-vendor environment support for databases, such as MySQL®, PostgreSQL®, Microsoft® SQL Server®, AWS Aurora® (PostgreSQL, MySQL), AWS RDS® (PostgreSQL, MySQL), MongoDB®, MongoDB Atlas, and Redis®. Provides a complete view of database health with the ability to track metrics, explore and examine performance outliers, and watch for trends with health summaries and recommendations based on best practices.

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*   Some capabilities are only available with specific options.

Security: A Vulnerability Dashboard offers visibility across your environment and reduces the mean time needed to detect, alert, and remediate security incidents. Integrates with SolarWinds Security Observability solutions: Access Rights Manager, Security Event Manager, and Patch Manager.

OPTIONS THAT FIT YOUR NEEDS

SolarWinds Observability is available in two deployment options to suit your needs: **Self-Hosted** and **SaaS**. While both options provide comprehensive visibility across hybrid IT environments, there are differences between them. Self-Hosted Observability integrates with other self-hosted SolarWinds services, and SaaS Observability delivers deeper monitoring for custom and cloud-based applications and user experience.

The following image offers an overview of the features and integrations available with each option.
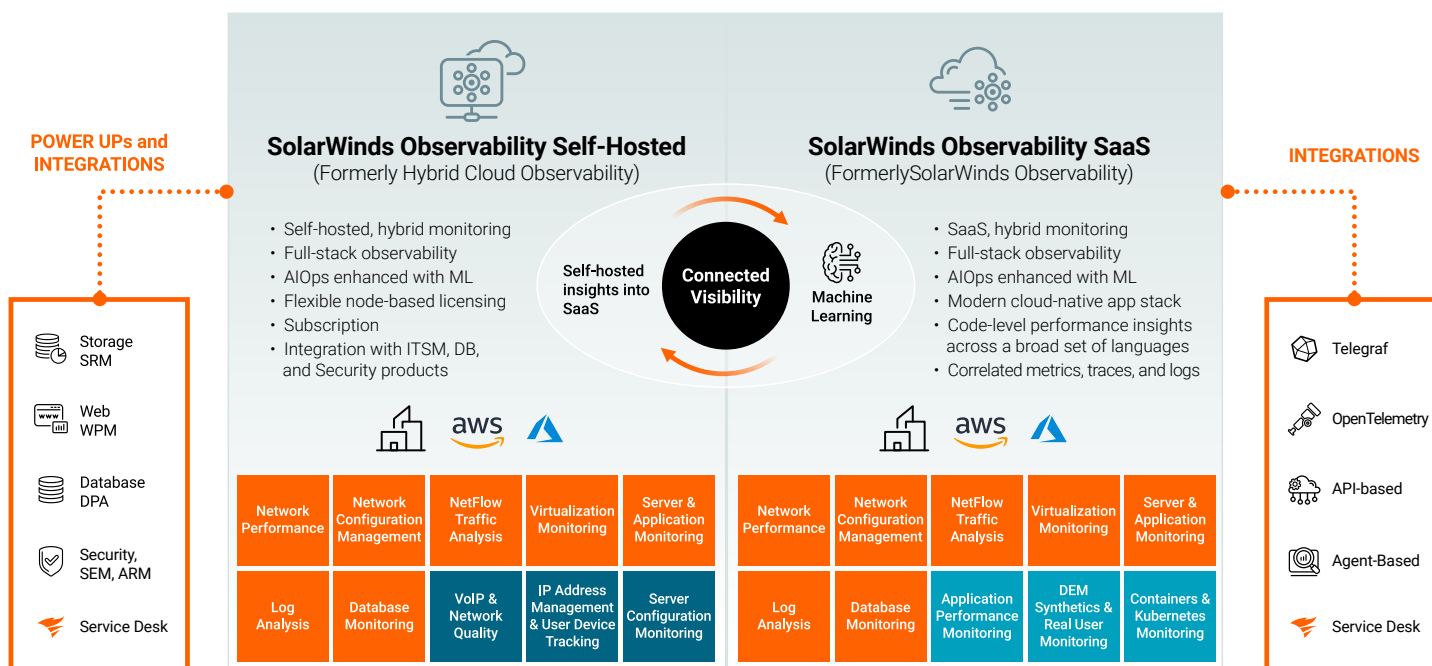
Figure 1: *Overview of SolarWinds Observability Self-Hosted and SaaS*

Please visit the SolarWinds Observability Self-Hosted and the SolarWinds Observability SaaS web pages or contact your SolarWinds sales representative for additional information.

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software built to enable customers to accelerate their digital transformation. Our solutions provide organizations worldwide—regardless of type, size, or complexity—with a comprehensive and unified view of today's modern, distributed, and hybrid network environments. We continuously engage with technology professionals—IT service and operations professionals, DevOps and SecOps professionals, and database administrators (DBAs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our THWACK® community, allow us to address customers' needs now, and in the future. Our focus on the user and our commitment to excellence in end-to-end hybrid IT management have established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.

For additional information, please contact SolarWinds at 866.530.8100 or email sales@solarwinds.com. To locate an international reseller near you, visit SolarWinds Partner Page.